

Form PTO-1449

ATTY. DOCKET NO.
0425-1107PAPPLICATION NO.
NEW 10/747,948**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT
Keiko HASEBE et al.FILING DATE
December 31, 2003GROUP
UNKNOWN/6/6**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 6,034,035	A	2000-03-07	Hasebe et al.	504	136	
	US 5,948,421		1999-09	Okano et al.	424	405	
	US 6,030,923		2000-02	Okano et al.	504	116	
	US 6,008,158		1999-12	Hasebe et al.	504	116	
	US 6,093,679		2000-07	Azuma et al.	504	116	
	US 5,462,912		1995-10	Hicki et al.	504	116	
	US 5,354,565		1994-10	Iwasaki et al.	424	605	
	US 5,538,937		1996-07	Hasebe et al.	504	116	
	US 5,728,649		1998-03	Hasebe et al.	504	116	
	US 5,863,909		1999-01	Kurita et al.	504	129	

FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
WO	92/12637	A1	1992-08-06	WIPO				
EP	0 290 416	A2	1988-11-09	EUROPE				
JP	56-135409		1981-10-22	JAPAN				
JP	55-098105		1980-07-25	JAPAN				
JP	2-295907		1990-12-06	JAPAN				
JP	4-502618		1992-05-14	JAPAN				
JP	63-145205		1988-06-17	JAPAN				
EP	0 597 488		1994-05-18	EUROPE				
EP	0 509 346		1992-10-21	EUROPE				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal), serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

Research Disclosure, Vol. 153, pp. 35-36 (anonymous), Jan. 1977

Chemical Abstracts, 86:84676, 1977

EXAMINER

DATE CONSIDERED

3/20/06

EXAMINER: Initial if citation considered; whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

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	US 5,863,863		1999-01	Hasebe et al.	504	116	
	US 5,849,663		1998-12	Hasebe et al.	504	116	
	US 5,622,911		1997-04	Hasebe et al.	504	116	
	US 5,563,111		1996-10	Hioki et al.	504	116	
	US 3,998,967		1976-12-21	Weil	514	554	
	US 5,354,565		1994-10-11	Iwasaki et al.	424	605	
	US 5,464,806		1995-11-07	Kassebaum et al.	504	206	
	US 5,668,085		1997-09-16	Forbes et al.	504	206	
	US 5,164,179		1992-11-17	Hioki et al.	424	78.08	
	US 4,190,601		1980-02-26	Decker et al.	564	374	
	US 4,888,447		1989-12-19	Smith	564	480	
	US 4,138,483		1979-02-06	Gitlitz et al.	514	186	

FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
EP	0 036 106		1981-09-23	EUROPE				
EP	0 387 165		1990-09-12	EUROPE				
EP	0 441 764	A	1991-08-14	EUROPE				
EP	0 274 369		1990-09-12	EUROPE				
EP	0 290 416		1993-06-23	EUROPE				
GB	2,230,955		1990-11-07	GREAT BRITAIN				

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.)

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